



SEQUENCE LISTING

<110> Sauvageau, Guy  
Humphries, Richard Keith

<120> STEM CELL EXPANSION ENHANCING FACTOR AND METHOD OF USE

<130> FC 14518-24

<140> 10/727,580

<141> 2003-12-05

<150> US 09/785,301

<151> 2001-02-20

<150> US 60/184,343

<151> 2000-02-23

<160> 6

<170> FastSEQ for Windows Version 4.0

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<212> PRT

<213> Artificial Sequence

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<223> Domain A of Hoxa4 protein

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1				5				10					15		
Phe	Pro	Pro	Phe	Glu	Glu	Phe	Ala	Pro	His	Gly	Gly	Pro	Gly		
			20				25						30		

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<213> Artificial Sequence

<220>

<223> Domain A of Hoxc4 protein

<400> 2

Met	Ile	Met	Ser	Ser	Tyr	Leu	Met	Asp	Ser	Asn	Tyr	Ile	Asp	Pro	Lys
1				5				10					15		
Phe	Pro	Pro	Cys	Glu	Glu	Tyr	Ser	Gln							
			20				25								

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<220>

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Met Ser Ser Tyr Met Val Asn Ser Lys Tyr Val Asp Pro Lys Phe Pro  
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Pro Cys Glu Glu Tyr Leu Gln  
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<220>

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Phe Pro Pro Cys Glu Glu Tyr Ser Gln  
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<213> Artificial Sequence

<220>

<223> Domain A of the Dfd protein

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Met Met Ser Ser Phe Leu Met Asn Val Asp Pro Lys Phe Pro Pro Ser  
1 5 10 15  
Glu Glu Tyr Asn Gln Asn Ser Tyr  
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<210> 6

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<212> PRT

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<223> TAT Hox-B4 protein

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Tyr Gly Arg Lys Lys Arg Arg Gln Arg Arg Arg  
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